M201 HE-T 30x173mm

30mm traced high explosive operational cartridge

The medium caliber M201 30x173mm HE-T operational cartridge, delivers improved penetration and lethality, effective against a range of threats on the battlefield. The cartridge is compatible with the Bushmaster II MK44, Mauser MK30 and other equivalent weapon systems. The M201 is fully compliant with NATO STANAG 4624.

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Operational capabilities

Effective for ground and shipboard applications, the high explosive 30mm cartridge is the optimal solution against a variety of targets on the battlefield. The cartridge is capable of penetrating light armored vehicles and structures, suitable against infantry enemy forces and in urban warfare. The M201 is highly accurate up to 3,000m with a maximum range of 5,000m.

Technical Specifications

General	
Cartridge weight / length	690g / 290mm
Projectile weight / length	380g / 166mm
HE (A7) weight	41g
Propellant weight (single base)	160g
Muzzle velocity	1,100 m/sec
Chamber pressure	380 MPa
Accuracy (Trp.)	0.4x0.4 mils
Trace time	5 sec.
Fuze	PDD fuze with two safety systems
Temperature limits: Firing Storage	-46°C / +63°C -54°C / +71°C
Hazard class	1.2E UN0321

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